

AMENDMENT TO THE SPECIFICATION

Please replace paragraph [0002] with the following amended paragraph:

[0002] The present invention was sponsored by the United States Department of Agriculture under USDA Cooperative State Research Service Project ~~under contract number~~ Grant No. NEB 14-108 and the National Institute of Health under contract number RO3 A1051176-01. The government may have certain rights in the invention.

Please replace paragraph [0057] with the following amended paragraph:

[0057] TABLE 1. Strains and plasmids used in this study

Strain or plasmid	Description	Reference and/or source
<i>E. coli</i> XL10-GOLD	Tet ^r Δ (<i>mcrA</i>)183 Δ (<i>mcrCB-hsdSMR-mrr</i>)173 <i>endA1 supE44 thi-1 recA1 gyrA96 relA1 lac</i> Hte [F' <i>proAB lac^gZ</i> Δ <i>M15 Tn10</i> (Tet ^r) Amy Cam ^r]	Stratagene
<i>M. smegmatis</i> mc ² 155	High-transformation <i>M. smegmatis</i> mutant derived from mc ² 6	25 Snapper et al., 1990
<i>M. smegmatis</i> GPM2	mc ² 155(pMV262)	5 Caceres et al., 1997
<i>M. smegmatis</i> GPM14	DCS-resistant mutant derived from mc ² 155; overproducing Alr	5 Caceres et al., 1997
<i>M. smegmatis</i> GPM259	mc ² 155(pBUN250); overproducing Ddl	This work
<i>M. smegmatis</i> GPM260	GPM14(pBUN250); overproducing both Alr and Ddl	This work
<i>M. smegmatis</i> GPM265	mc ² 155(pBUN276); overproducing <i>M. tuberculosis</i> Ddl	This work
<i>M. smegmatis</i> GPM198A	mc ² 155(pBUN128A)	This work
pCR2.1	TA cloning vector	Invitrogen
pMV262	<i>E. coli</i> - <i>Mycobacterium</i> shuttle plasmid	MedImmune, Inc.; 7
		Connell et al., 1993
pBUN128A	pMV262 with a 1.4-kb insert containing the complete <i>M. tuberculosis ddl</i> gene	This work

pBUN172	inserted at the <i>EcoRI</i> site Recombinant plasmid isolated from an <i>M. smegmatis</i> genomic library which	This work
pBUN250	hybridized with an internal fragment of the <i>ddl</i> gene pMV262 with a 1.4-kb insert containing the complete <i>M. smegmatis ddl</i> gene	This work
pBUN276	inserted at the <i>EcoRI</i> site pMV262 with the <i>M. tuberculosis ddl</i> gene inserted at the <i>BamHI/HindIII</i> site; the <i>M. tuberculosis ddl</i> gene is fused with the DNA sequence corresponding to the first 6 codons of the <i>M. bovis</i> BCG <i>hsp60</i> gene	This works

Please replace paragraph [0094] with the following amended paragraph:

[0094] The plasmid pBUN276 has ~~recombinant mycobacterial strains GPM259, GPM260, and GPM265~~ have been deposited with the American Type Culture Collection (ATCC), 10801 University Boulevard, Manassas, Virginia 20110-2209, USA, on January 26, 2007 _____, 200_ in accordance with the Budapest Treaty and have been accorded accession numbers PTA-8190 _____, _____, and _____ respectively.